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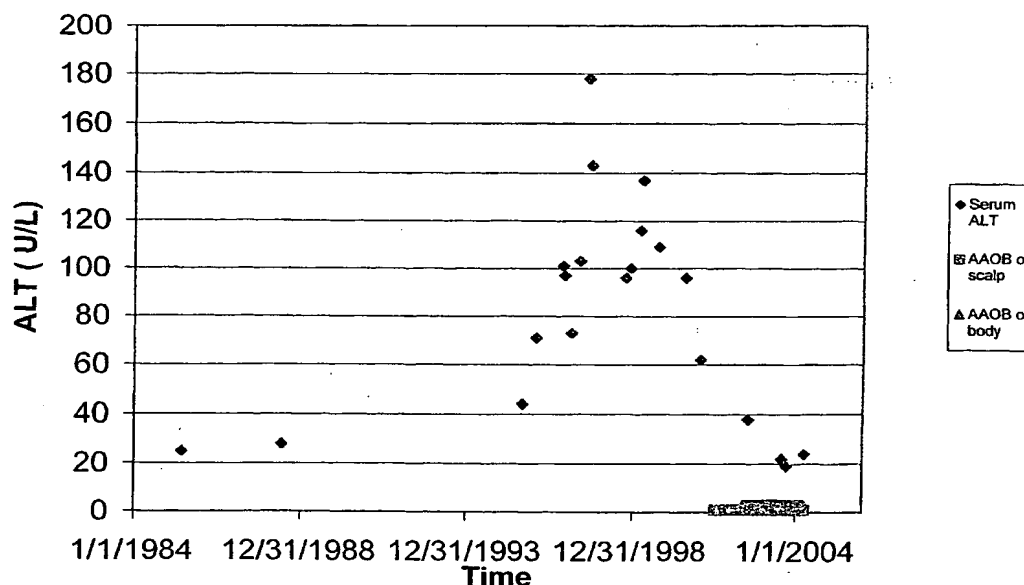
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(54) Title: METHODS OF USING AMMONIA OXIDIZING BACTERIA



(57) Abstract: A use of ammonia oxidizing bacteria in the manufacture of a medicament and a method for treating a subject who has developed or is at risk of developing at least one of hypertension, hypertrophic organ degeneration, Raynaud's phenomena, fibrotic organ degeneration, allergies, autoimmune sensitization, end stage renal disease, obesity, diabetes type 1, osteoporosis, impotence, hair loss, cancer, aging, autism, and an autism spectrum symptom comprising positioning ammonia oxidizing bacteria close proximity of a surface of the subject, of nitric oxide and nitric oxide precursors using ammonia oxidizing bacteria.

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